





Figure 4 Transmit Enable ____Receive 516 >|_____Transmit 518 — 386 Incoming Packet — preamble data 500 Baseband Receiver Outputs (100) 360 Receive | pre-I data-I 362 Receive Q pre-Q data-Q 244 RSSI ___ Baseband Receive Processor Outputs (330) I 502 IF Gain 504 RF Gain RSSI mux Baseband Receiver Inputs (100) 242 IF Gain 280 RF Gain Baseband Receive Processor Inputs (330) 506 | Channel RSSI pre-q data-Q tx power level from transmit modulator data-I 508 O Channel pre-I 510 RSSI RSSI //////// Transmit Processor Outputs (394) -520TXG transmitter Tx I stream 370 Q Channel transmitter Tx Q stream 406 Sample _____ Transmit Modulator Outputs (200) 236 Tx Power 0 transmit power level 512 RF output — transmit packet Transmit Modulator Inputs (200) 364 Tx I IF gain (ignored) tx data - I 366 Tx Q RF gain (ignored) tx data - Q TXG - from processor I channel Transmit Processor Inputs (394) Pwr Detect pre-I data-I tx power level from transmit modulator 514